



HG-4L ^{1,2}
 Aluminum Rotor Body
 Aluminum Buckets
 4-Place, 1000 ml
 Tube Dimensions: 98 × 175 mm
 Swinging-Bucket
 Maximum Speed: 5,250 rpm
 Rotor Mass: 18.4 kg

	RCF (g)	R (cm)
Max.	7,121	23.13

For use in **RC-3C Plus, RC-3C,³ RC-3B Plus, RC-3B³ and RC-3³ centrifuges**

Accessories

Rotor Extractor **01052**
 Conversion Kit for Use in RC-3B, RC-3B PLUS and RC-3C, RC-3C PLUS Centrifuges **12300**
 Bucket Cover, High Heat Polycarbonate **00395**, (For 1 ml to 50 ml Tubes ONLY. CANNOT BE USED WITH STACK ADAPTER 00858)
 Adapter Removal Post **00392**
 Wire Carrying Handle **00680** (for Adapters 00390, 00384, 00385.)
 Bucket Cover O-ring **66721**
 Rotor Buckets, Anodized Aluminum, (2 pkgs, 2/pkg) **44040**
 Rotor Cleaning Kit **12259**
 Balancing Discs, Rubber (1 pkg, 6/pkg) **00335**
 Instruction Manual **44039**



TUBES, BOTTLES

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOM-INAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
1,000	960	Polycarbonate Oak Ridge Bottle	5,250	98 × 175	03947 (4)	03280 (12)	Polypropylene, Sealing	—	—	Nonsealing Cap 03928 (12/pkg) available.
1,000	1,000	Polypropylene Bottle	5,250	98 × 175	03695 (4)	Included with Bottle	Polypropylene, Nonsealing	—	—	Replacement Nonsealing Cap 00707 available
450 to 600	—	Blood Bag, Triple, Quad, and 600 ml Pack.	—	—	—	—	—	00512 (1)	1	
450	—	Blood Bag, Single and Double	—	—	—	—	—	00511 (1)	1	
500	425	Polycarbonate Oak Ridge Bottle	5,250	70 × 160	03944 (6)	03280 (12)	Polypropylene, Sealing	00444 (1) 00511 (1)	1 1	Adapters 00444 and 00511 are both required. Nonsealing Cap 03928 (12/pkg) available.
500	425	Polypropylene Oak Ridge Bottle	5,250	70 × 160	03943 (6)	03280 (12)	Polypropylene, Sealing	00444 (1) 00511 (1)	1 1	Adapters 00444 and 00511 are both required. Nonsealing Cap 03928 (12/pkg) available.
315	360	Stainless Steel Bottle	5,250	61 × 153	00522 (1)	00518 (1)	Stainless Steel, Sealing	00443 (1) 00511 (1)	1 1	Adapters 00443 and 00511 are both required. Requires Wrench, 01014 to seal bottle.
285	330	Stainless Steel Bottle	5,250	61 × 140	00530 (1)	Included with Bottle	Stainless Steel, Sealing	00443 (1) 00511 (1)	1 1	Adapters 00443 and 00511 are both required.
250	250	Polypropylene Oak Ridge Bottle	5,250	61 × 124	03937 (12)	03278 (12)	Polypropylene, Sealing	00443 (1) 00511 (1)	1 1	Adapters 00443 and 00511 are both required. Nonsealing Cap 03927 (12/pkg) available.

⁽¹⁾Requires Conversion Kit 12300 for use in RC-3C Plus, RC-3B Plus, RC-3C, RC-3B

⁽²⁾Rotor no longer available. Tubes, bottles, and adapters still available.

⁽³⁾Instrument no longer available.

*Sealing Assembly replacement parts may be available. See section E for availability.

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TUBES, BOTTLES FOR HG-4L (continued)

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
250	265	Polycarbonate Oak Ridge Bottle	5,250	61 × 124	03939 (12)	03278 (12)	Polypropylene, Sealing	00443 (1) 00511 (1)	1 1	Adapters 00443 and 00511 are both required. Nonsealing Cap 03927 (12/pkg) available.
250	—	Tissue Culture Bottle, Conical	—	60 × 177	—	—	—	00443 (1) 00511 (1) 25351-C (See Notes)	1 1	Adapters 00443 and 00511 are both required. Corning adapter 25351-C must be purchased from Corning Glass.
200	200	Nunc Tissue Culture Bottle, Conical	5,200	60 × 135	03094 (4)	—	—	00443 (1) 00511 (1) 03095 (1)	1 1 1	All three adapters are required.
200	350	Stainless Steel Tube	5,250	61 × 124	00521 (1)	—	—	00443 (1) 00511 (1)	1 1	Adapters 00443 and 00511 are both required.
150	179	Corex® Bottle (No longer available)	5,000	53 × 132	03229 (1)	Included with Bottle	Polypropylene, Nonsealing	00372 (1) 00443 (1) 00511 (1)	1 1 1	One each of Adapters 00372 , 00443 , and 00511 are required per bottle.
125	100	Corex® Bottle (No longer available)	5,000	53 × 118	03231 (1)	Included with Bottle	Polypropylene, Nonsealing	00372 (1) 00443 (1) 00511 (1)	1 1 1	One each of Adapters 00372 , 00443 , and 00511 are required per bottle.
100	134	Pyrex® Bottle	3,000	44 × 137	03230 (1)	Included with Bottle	Polypropylene, Nonsealing	00371 (1) 00443 (1) 00511 (1)	1 1 1	One each of Adapters 00371 , 00443 , and 00511 are required per bottle.
50	Accepts all Tubes, Bottles, and Adapters for SS-34 and SA-600 Rotors; requires Adapter 00894 (1/pkg, 5-place) PLUS any adapter specified in SS-34/SA-600 tube chart. See pages B-30 and B-34.									
50	—	Tissue Culture Tube, Conical	—	30 × 115	—	—	—	00436 (1) or 00445 (1)	5 or 3	Use 00445 with sealing cover. Both adapters accommodate freestanding and conical tissue culture tubes.
35	—	Polyallomer Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	00436 (1) or 00445 (1)	5 or 3	Use 00445 with sealing cover. Both adapters accommodate freestanding and conical tissue culture tubes.
35	—	Polycarbonate Nalgene® Conical Oak Ridge Tube	—	29 × 105	—	—	—	00436 (1) or 00445 (1)	5 or 3	Use 00445 with sealing cover. Both adapters accommodate freestanding and conical tissue culture tubes.
16	16	Polypropylene Flanged Tube	5,250	18 × 100	03244 (50)	03299 (50)	Polypropylene, Snap-on	00892 (1)	12	
16	17	Polycarbonate Flanged Tube	5,250	18 × 100	03243 (50)	03269 (50)	Polypropylene, Snap-on	00892 (1)	12	
15	—	Urinalysis Tube, Conical	—	17 × 120	—	—	—	00892 (1)	12	
15	—	Tissue Culture Tube, Conical	—	17 × 120	—	—	—	00892 (1)	12	
15	—	Vacutainer® Tube	—	16 × 127	—	—	—	00385 (1)	18	
12	12	Polypropylene Flanged Tube	5,250	16 × 100	03116 (50)	03266 (50)	Polypropylene, Snap-on	00385 (1)	18	
12	12	Polycarbonate Flanged Tube	5,250	16 × 100	03115 (50)	03266 (50)	Polypropylene, Snap-on	00385 (1)	18	

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TUBES, BOTTLES FOR HG-4L (continued)

CAPACITY (ml)		DESCRIPTION	MAX SPEED (rpm)	DIMENSIONS (mm)	TUBE CAT. NO. (Qty/Pkg)	SEALING ASSEMBLY*		ADAPTER REQ'D		NOTES
NOMINAL	FILL					CAT. NO. (Qty/Pkg)	DESCRIPTION	CAT. NO. (Qty/Pkg)	NO. OF PLACES	
10	—	Vacutainer® Tube	—	16 × 100	—	—	—	00385 (1)	18	
10	11	Polyallomer Thin-Walled Flanged Tube	5,250	13 × 100	03124 (50)	—	—	00384 (1)	22	
10	—	Standard Glass Tube	—	13 × 100	—	—	—	00384 (1)	22	
10	—	Pyrex® Tube	—	13 × 100	—	—	—	00384 (1)	22	
7	—	Vacutainer® Tube	—	13 × 100	—	—	—	00384 (1)	22	
7	7	Polypropylene Flanged Tube	5,250	13 × 100	03121 (50)	03265 (50)	Polypropylene, Snap-on	00384 (1)	22	
7	7	Polycarbonate Flanged Tube	5,250	13 × 100	03120 (50)	03265 (50)	Polypropylene, Snap-on	00384 (1)	22	
5	6	Pyrex® Tube	5,000	12 × 75	03102 (50)	—	—	00857 (1) 00858 (1)	33 33	Top Level Adapter 00858 must be used with Bottom Level Adapter 00857 . Adapter 00857 may be used alone.
5	—	Standard Glass Tube	—	12 × 75	—	—	—	00857 (1) 00858 (1)	33 33	Top Level Adapter 00858 must be used with Bottom Level Adapter 00857 . Adapter 00857 may be used alone.
5	—	Vacutainer® Tube	—	10.25 × 103	—	—	—	00857 (1)	33	
5	—	Vacutainer® Tube	—	13 × 75	—	—	—	00857 (1)	33	Only 14 tubes per adapter due to size of plug.
4	—	Vacutainer® Tube	—	10.25 × 82	—	—	—	00857 (1)	33	
4	—	Standard Glass Tube	—	10 × 75	—	—	—	00857 (1) 00858 (1)	33 33	Top Level Adapter 00858 must be used with Bottom Level Adapter 00857 . Adapter 00857 may be used alone.
4	4	Polypropylene Flanged Tube	5,250	11 × 75	03105 (50)	03264 (50)	Polypropylene, Snap-on	00857 (1) 00858 (1)	33 33	Top Level Adapter 00858 must be used with Bottom Level Adapter 00857 . Adapter 00857 may be used alone.
4	4	Polycarbonate Flanged Tube	5,250	11 × 75	03104 (50)	03264 (50)	Polypropylene, Snap-on	00857 (1) 00858 (1)	33 33	Top Level Adapter 00858 must be used with Bottom Level Adapter 00857 . Adapter 00857 may be used alone.
3	3	Pyrex® Tube	5,000	10 × 75	03100 (50)	—	—	00857 (1) 00858 (1)	33 33	Top Level Adapter 00858 must be used with Bottom Level Adapter 00857 . Adapter 00857 may be used alone.
1.5	—	Microtube	—	—	—	—	—	04871 (1) 00857 (1)	— 33	Adapter plate 04871 must be used together with adapter 00857 .

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